AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Claims:

1. (Currently Amended) A system to monitor the level of light in an area comprising:

at least one sensor that measures the level of light in a lighted area;

at least one transceiver electrically coupled to the at least one sensor that communicates information regarding the level of light in the lighted area, via a communications network, the transceiver further configured to repeat messages received from one or more other transceivers ~~associated with~~ coupled to other sensors;

a central system that communicates with the at least one transceiver via the communications network; and

a network that allows access to the central system.

2. (Original) The system of claim 1 wherein the lighted area is one selected from the group consisting of a parking structure, a building, a residence, an underground facility, and a street.

3. (Original) The system of claim 1 wherein a sensor is one selected from a group consisting of a light sensor, and a camera sensor.

4. (Original) The system of claim 1 wherein the central system comprises of a memory and a processor.

5. (Original) The system of claim 1 wherein the communications network comprises of a Public Service Telephone Network.

6. (Previously Presented) The system of claim 1 wherein the communications network communicates with a second communications network via a gateway.

7. (Currently Amended) The system of claim 1 wherein a central processing unit and a memory communicates with the at least one sensor and the at least one transceiver.

8. (Currently Amended) The system of claim 7 wherein the at least one transceiver communicates information with a transceiver in another lighted area, wherein the communication between the transceivers form an RF cloud.

9. (Original) The system of claim 1, wherein a person who is a technician or a customer, can access the central system.

10. (Previously Presented) The system of claim 1, wherein the network is selected from a group comprising the Internet, a wide-area network, and a local-area network.

11. (Original) The system of claim 8, wherein the RF cloud forms a backbone that allows a transceiver in a remote lighted area to communicate with the central system via the communications network.

12. (Canceled)

13. (Currently Amended) A computer program for monitoring the level of light in an area, the computer program being embodied on a computer readable medium, the computer program comprising:

a first logic, the first logic sensing the level of light in a lighted area;

a second logic, the second logic communicating the level of light in the lighted area, via a communications network, to a central system;

a third logic, the third logic accessing the central system via a network; and

a fourth logic for receiving a message from a transceiver in a different lighted area and repeating the message.

14. – 16. (Canceled)

17. (Currently Amended) A system to monitor the level of light in an area comprising:

a sensor that measures the level of light in ~~an~~ a lighted area; and

a transceiver electrically coupled to the sensor that communicates the level of light in the lighted area received from the sensor to a central system and repeats messages received from other transceivers electrically coupled to ~~associated with~~ other sensors.